

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-3 and 7 have been amended, claims 5, 6 and 8 have been canceled and claims 9-10 have been added as follows:

Listing of Claims:

Claim 1 (currently amended): A motion image recording apparatus which comprises a processor mounting a multitasking OS, and records a plurality of screens of image data forming a motion image signal in a compressed manner in a recording medium, wherein

a plurality of tasks to be executed by said processor includes a first task in relation to a compression process of ~~said motion image data signal~~, and a second task in relation to a recording process of ~~[[a]] compressed motion image signal~~ image data,

said first task includes ~~a determining process for periodically determining a recording processing speed of said compressed motion image signal and a changing process for changing a compression ratio of said motion image signal on the basis of a determination result of said determining process~~ an increasing process for increasing a predetermined parameter value every time that image data corresponding to a first number of screens is compressed,

said second task includes a decreasing process for decreasing said predetermined parameter value every time that compressed image data corresponding to a second number of screens is recorded, and

said first task includes a changing process for changing a compression ratio of the image data on the basis of said predetermined parameter value.

Claim 2 (currently amended): A motion image recording apparatus according to claim 1, wherein said second task further includes a transmission process for transmitting ~~[[said]]~~ the compressed motion image signal to said recording medium by a defined amount image data by a defined amount to a recording medium.

Claim 3 (currently amended): A motion image recording apparatus according to claim 1 ~~[[or 2]]~~, further comprising a fetching means for fetching said ~~motion image signal~~ plurality of screens of image data according to a fetching condition, wherein said plurality of tasks include a third task in relation to an adjustment of said fetching condition.

Claim 4 (original): A motion image recording apparatus according to claim 3, wherein said fetching means includes an imaging means for imaging an object, and said fetching condition includes an imaging condition of said imaging means.

Claim 5 (cancelled)

Claim 6 (cancelled)

Claim 7 (currently amended): A motion image recording apparatus according to claim ~~[[6]]~~ 10, comprising:

a bus to be utilized for transmitting ~~said motion image signal and said compressed motion image signal~~ the image data and the compressed image data;

a memory for storing ~~said motion image signal and said compressed motion image signal~~ the image data and the compressed image data that are transmitted through said bus;

a zooming means for performing an ~~electronic~~ electric zooming process on ~~said motion image~~ signal the image data; and

a selecting means for arbitrarily selecting a zooming manner of said zooming means, wherein said zooming means, when an enlargement zooming is selected by said selecting means, extracts a part of ~~said motion~~ the image signal data by use of said memory, and performs ~~[[an]]~~ the enlargement zooming on the extracted motion image ~~signal~~ data.

Claim 8 (cancelled)

Claim 9 (new): A motion image recording apparatus according to claim 1, wherein said predetermined parameter value is an accumulated value of a size of the compressed image data.

Claim 10 (new): A motion image recording apparatus comprising:

a fetching means for fetching a plurality of screens of image data forming a motion image;
a compression means for compressing the image data of each of screens fetched by said fetching means with reference to a target size;

a recording means for recording compressed image data generated by said compression means in a recording medium;

a first detecting means for detecting a first size value indicative of a total size of the compressed image data corresponding to a newest predetermined number of screens;

a second detecting means for detecting a second size value indicative of a total size of the compressed image data that has already been created by said compression means and has not yet been recorded by said recording means;

a dividing means for dividing a difference value obtained by subtracting said second size value from said first size value by said predetermined number; and

a setting means for setting a divided value obtained by said dividing means as said target size.